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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/787,368
	Filing Date	03/14/2001
	First Named Inventor	NAIR et al.
	Group Art Unit	Unknown
	Examiner Name	Anglois Yilmaz
Total Number of Pages in This Submission	Attorney Docket Number	75978/10787

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Postcard to be time-stamped and returned.
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Susan L. Mizer, Reg. No. 38,245 Arter & Hadden LLP
Signature	
Date	11/29/01

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 11/29/01	
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Date	11/29/01

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PTO/SB/17 (10-01)  
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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)

0

## Complete if Known

Application Number	09/787,368
Filing Date	03/14/2001
First Named Inventor	NAIR et al.
Examiner Name	Anglois Yilmaz
Group Art Unit	Unknown
Attorney Docket No.	75978/10787

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

50-0902(75978/10787)

Deposit  
Account  
Name

Arter & Hadden

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

Fee Paid

101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

0

### 2. EXTRA CLAIM FEES

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent Claims		-20** =	0	X		=	0
Multiple Dependent		-3** =	0	X		=	0

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$)

0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0

## SUBMITTED BY

Name (Print/Type) Susan L. Mizer

Registration No.  
(Attorney/Agent)

38,245

## Complete (if applicable)

Telephone (216) 696-3466

Signature

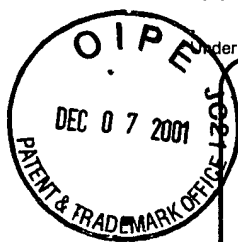
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	4
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**Complete if Known**

<b>Application Number</b>	09/787,368
<b>Filing Date</b>	03/14/2001
<b>First Named Inventor</b>	NAIR et al.
<b>Group Art Unit</b>	Unknown
<b>Examiner Name</b>	Anglois Yilmaz
<b>Attorney Docket Number</b>	75978/10787

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,437,774		LAUTSEN	08/01/1995	
		3,878,564		YAO et al.	04/22/1975	
		4,036,748		KNICKEL et al.	07/19/1977	
		4,045,337		KNICKEL et al.	08/30/1977	
		4,045,455		VOGEL	08/30/1977	
		4,069,215		ELFERT et al.	01/17/1978	
		4,115,225		PARSI	09/19/1978	
		4,123,342		AHLGREN	10/31/1978	
		4,174,439		RAUENBUSCH et al.	11/13/1979	
		4,196,304		NAUMANN	04/01/1980	
		4,204,929		BIER	05/27/1980	
		4,217,227		ELFERT et al.	08/12/1980	
		4,238,306		PERRY et al.	12/09/1980	
		4,238,307		PERRY et al.	12/09/1980	
		4,252,652		ELFERT et al.	02/24/1981	
		4,259,079		BLUM	03/31/1981	
		4,269,967		ELFERT et al.	05/26/1981	
		4,276,140		JAIN	06/30/1981	
		4,279,724		HEARN et al.	07/21/1981	
		4,299,677		VENKATASUBRAMANIAN et al.	11/10/1981	

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date	
Considered	

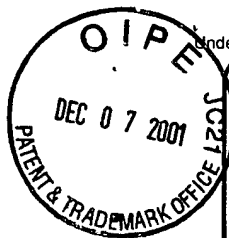
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
<b>Application Number</b>	09/787,368				
<b>Filing Date</b>	03/14/2001				
<b>First Named Inventor</b>	NAIR et al.				
<b>Group Art Unit</b>	Unknown				
<b>Examiner Name</b>	Anglois Yilmaz				
<b>Attorney Docket Number</b>	75978/10787				
<b>Sheet</b>	2	<b>of</b>	4		

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,322,275		JAIN	03/30/1982	
		4,362,612		BIER	12/07/1982	
		4,376,023		VENKATSUBRAMANIAN et al.	03/08/1983	
		4,381,232		BROWN	04/26/1983	
		4,383,923		ELFERT	05/17/1983	
		4,396,477		JAIN	08/02/1983	
		4,441,978		JAIN	04/10/1984	
		4,533,447		MELDON	08/06/1985	
		4,608,140		GOLDSTEIN	08/26/1986	
		4,661,224		GOLDSTEIN et al.	04/28/1987	
		4,673,483		MANDLE	06/16/1987	
		4,711,722		TOYOSHI et al.	12/08/1987	
		4,746,647		SVENSON	05/24/1988	
		4,780,411		PIEJKO et al.	10/25/1988	
		4,897,169		BIER et al.	01/30/1990	
		4,963,236		RODKEY et al.	10/16/1990	
		5,043,048		MURALIDHARA	08/27/1991	
		5,080,770		CULKIN	01/14/1992	
		5,082,548		FAUPEL et al.	01/21/1992	
		5,087,338		PERRY et al.	02/11/1992	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature	Date Considered
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Sheet 3 of 4

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		Number	Kind Code <sup>2</sup> (if known)			
		5,096,547		KLOTZ et al.	03/17/1992	
		5,114,555		STIMPSON	05/19/1992	
		5,127,999		KLOTZ et al.	07/07/1997	
		5,160,594		HUFF et al.	11/03/1992	
		5,173,164		EGEN et al.	12/22/1992	
		5,185,086		KAALI et al.	02/09/1993	
		5,238,570		HUGL et al.	08/24/1993	
		5,277,774		SHMIDT et al.	01/11/1994	
		5,336,387		EGEN et al.	08/09/1994	
		5,340,449		SHUKLA	08/23/1994	
		5,352,343		BAILES et al.	10/04/1994	
		5,407,553		HERRON et al.	04/18/1995	
		5,420,047		BRANDT et al.	05/30/1995	
		5,441,646		HELLER et al.	08/15/1995	
		5,490,939		GERIGK et al.	02/13/1996	
		5,503,744		IKEMATSU et al.	04/02/1996	
		5,504,239		MEHL et al.	04/02/1996	
		5,558,753		GALLAGHER et al.	09/24/1996	
		5,561,115		TENOLD	10/01/1996	
		5,565,102		BRANDT et al.	10/15/1996	

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Examiner Signature		Date Considered	
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*(use as many sheets as necessary)*

Sheet 4 of 4

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[illegible]

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